

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in this application:

Claim 1 (cancelled)

Claim 2. (currently amended) The combination as set forth in Claim 14 ~~A cogging piece as set forth in claim 1~~, wherein the cogging piece is provided with two upper axial projections (4a, 4b) having upper laterally inclined surfaces (4at, 4bt) and two lower axial projections (7a, 7b) having lower laterally inclined surfaces (7at, 7bt), two upper lateral projections (5a, 5b) having axially inclined surfaces (5at, 5bt) and two lower lateral projections (6a, 6b) having lower axially inclined surfaces (6at, 6bt).

Claim 3. (cancelled).

Claim 4. (cancelled).

Claim 5. (cancelled)

Claim 6. (currently amended) The combination as set forth in Claim 2 ~~A cogging piece as set forth in claim 2~~, wherein the upper axial projections (4a, 4b) are mutually symmetrical about a vertical plane and the lower axial projections (7a, 7b) are mutually symmetrical about the same vertical plane.

Claim 7. (currently amended) The combination as set forth ~~A cogging piece as set forth~~ in claim 6, wherein the upper

axial projections (4a,4b) are symmetrical with the lower axial projections (7a,7b) about a horizontal plane.

Claim 8. (currently amended) The combination as set forth
~~A cogging piece as set forth~~ in claim 2, wherein said upper lateral projections (5a,5b) are mutually symmetrical about a vertical plane and the lower lateral projections (6a,6b) are mutually symmetrical about the same vertical plane.

Claim 9. (currently amended) The combination as set forth
in Claim 14 ~~A cogging piece as set forth in claim 1,~~ wherein the cogging piece (1) includes means for permanently attaching the same to a said log constructional element (2) ~~or to an end constructional element (9).~~

Claim 10. (currently amended) The combination as set forth in Claim 14 ~~A cogging piece as set forth in claim 1,~~ wherein the cogging piece (1) includes means for temporarily attaching the same to a log constructional element (2) ~~or to an end constructional element (9).~~

Claim 11. (currently amended) The combination as set forth in Claim 14 ~~A cogging piece as set forth in claim 1,~~ wherein the cogging piece (1) is arranged to be attached to said a log constructional element (2) ~~or to an end constructional element~~ (9) by means of brackets (13) and a locking pin (11).

Claim 12. (currently amended) ~~A cogging piece as set forth~~ The combination as set forth in claim 2, wherein a substantially wedge-like region (7s) is defined between said upper laterally inclined surfaces (4at, 4bt), said region corresponding with the shape of said two lower lateral projections (6a, 6b), and wherein two cogging pieces positioned adjacent to each other will have their end surfaces (8) in contact with each other.

Claim 13 (currently amended) The combination as set forth ~~A cogging piece as set forth~~ in claim 2, wherein a substantially wedge-like region (7s) is defined between said lower laterally inclined surfaces (7at, 7bt), said region corresponding with the shape of said two upper lateral projections (5a, 5b), and wherein two cogging pieces positioned adjacent to each other will have their end surfaces (8) in contact with each other.

Claim 14 (new) In combination with two log constructional elements (2)(9) used in log wall construction, a cogging piece (1) for use in notching one of said log constructional elements to another;

the improvement comprising said cogging piece having an end surface (8) and being adapted to be attached to both ends of each log constructional element (2)(9) that faces a clogged joint, wherein the cogging piece (1) is provided with lateral (4at, 4bt, 7at, 7bt) and axial (5at, 5bt, 6at, 6bt) inclined surfaces, said lateral and axial surfaces taken in relation to the length axis of the log constructional elements, and which cogging piece is adapted to rest against corresponding axial and lateral surfaces respectively of a cogging piece attached an intersecting log constructional element, wherein increasing vertical force on a wall results in an increased axial contraction of the clogged joints in the same wall.